

Figure 1A

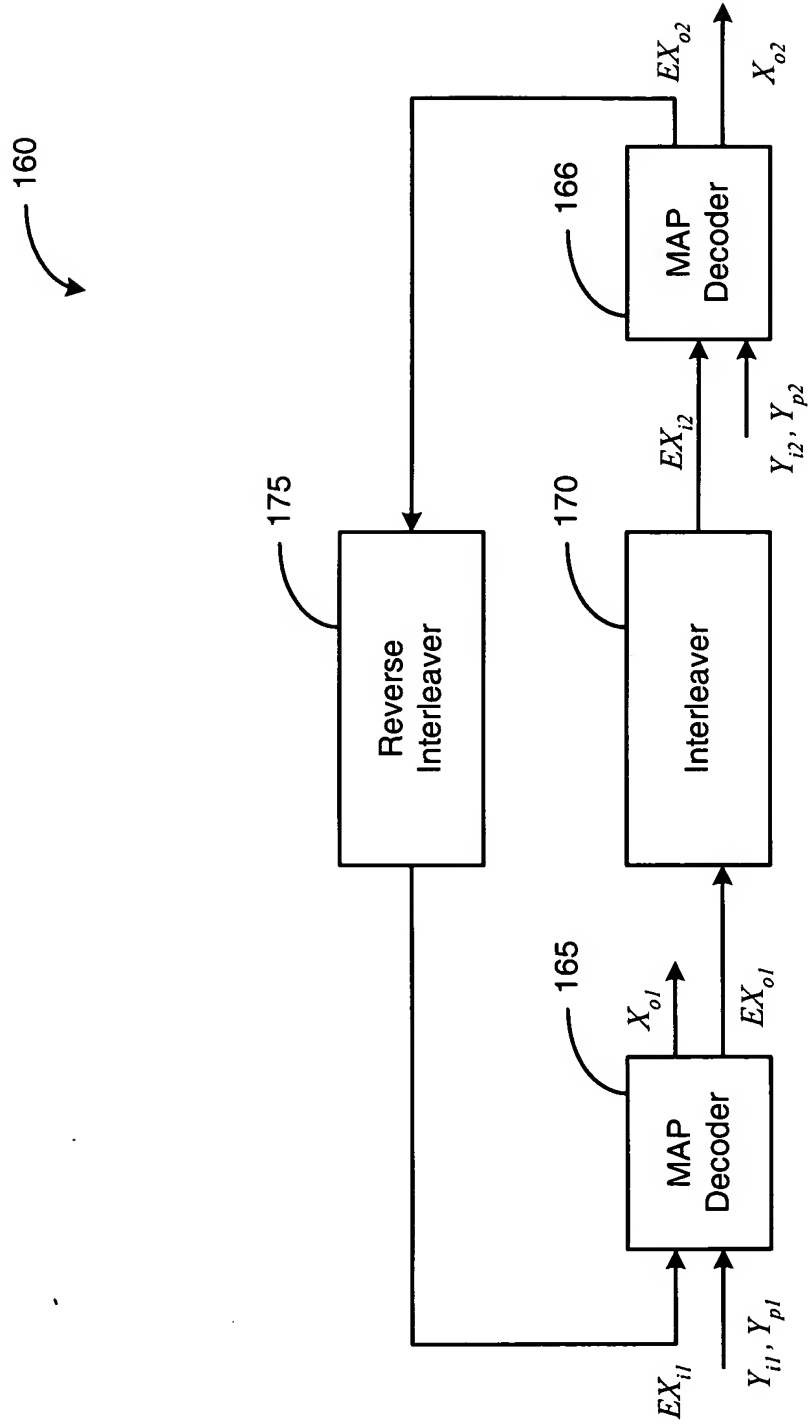


Figure 1B

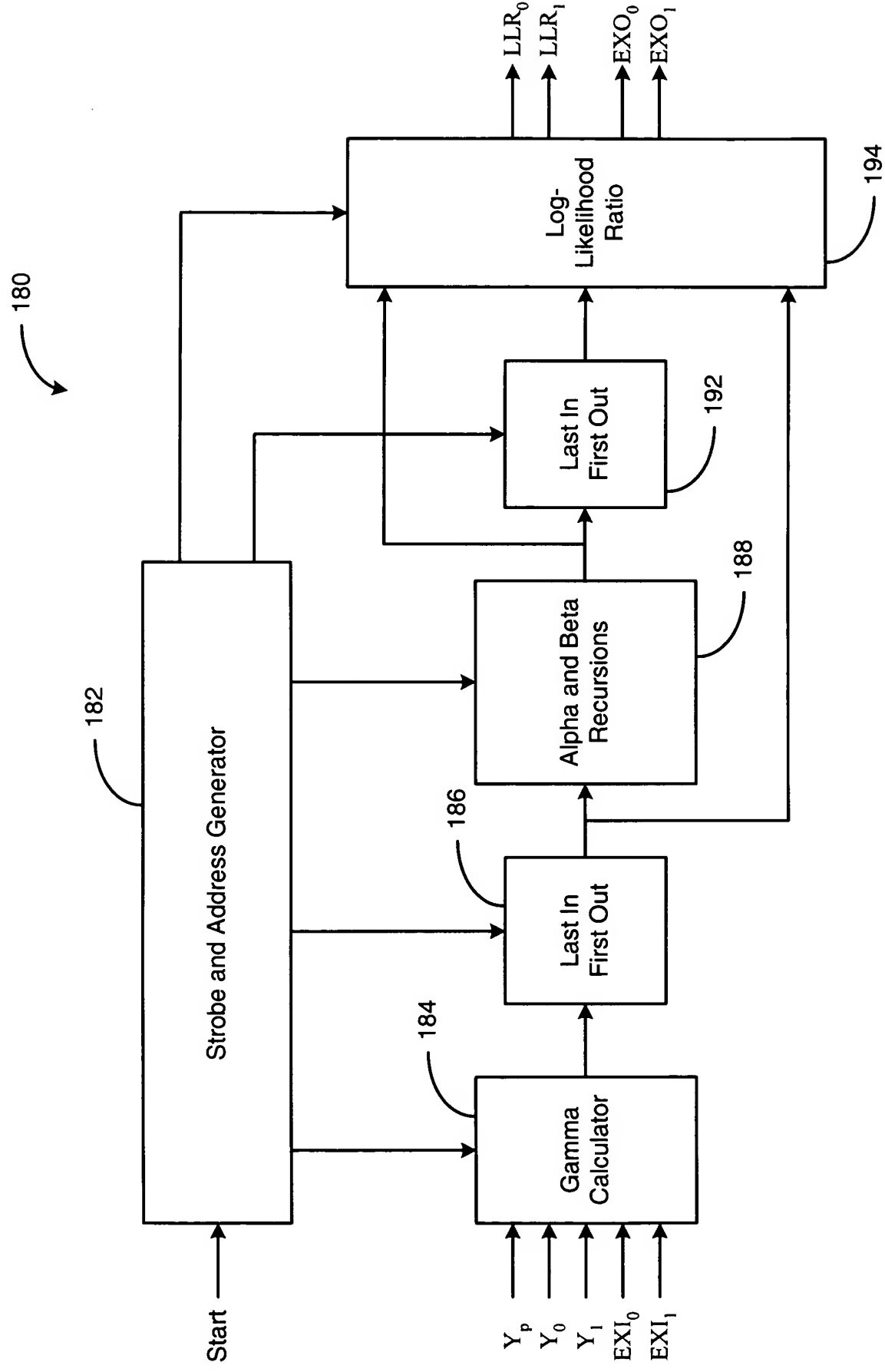


Figure 1C

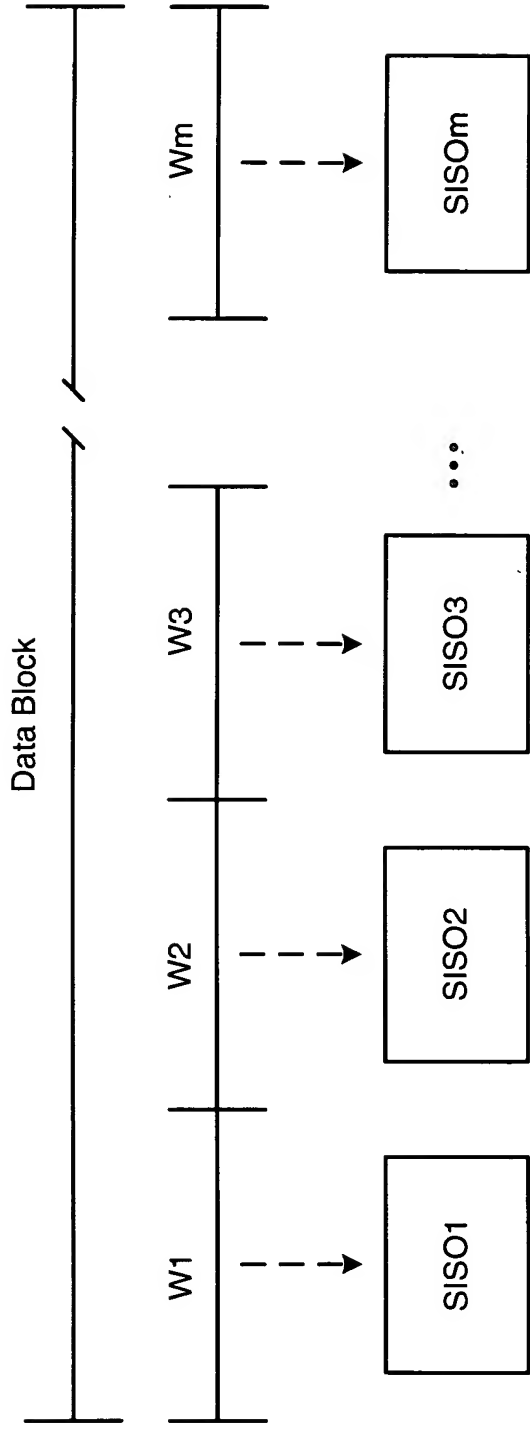


Figure 1D

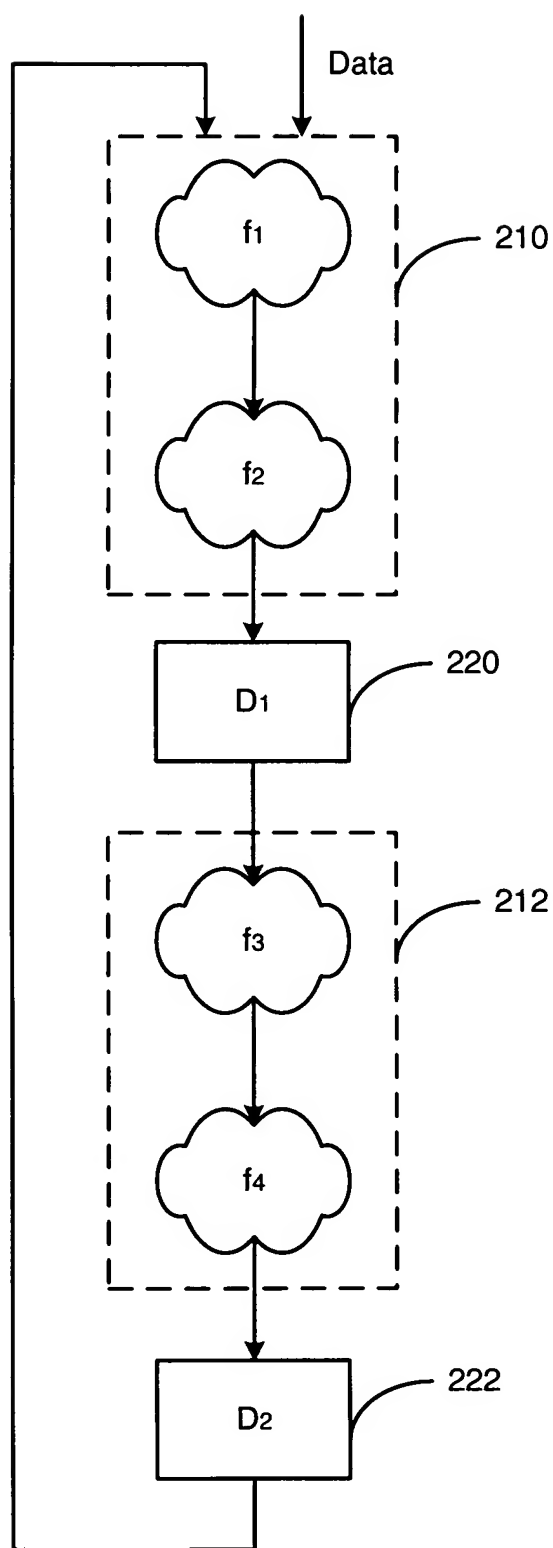


Figure 2

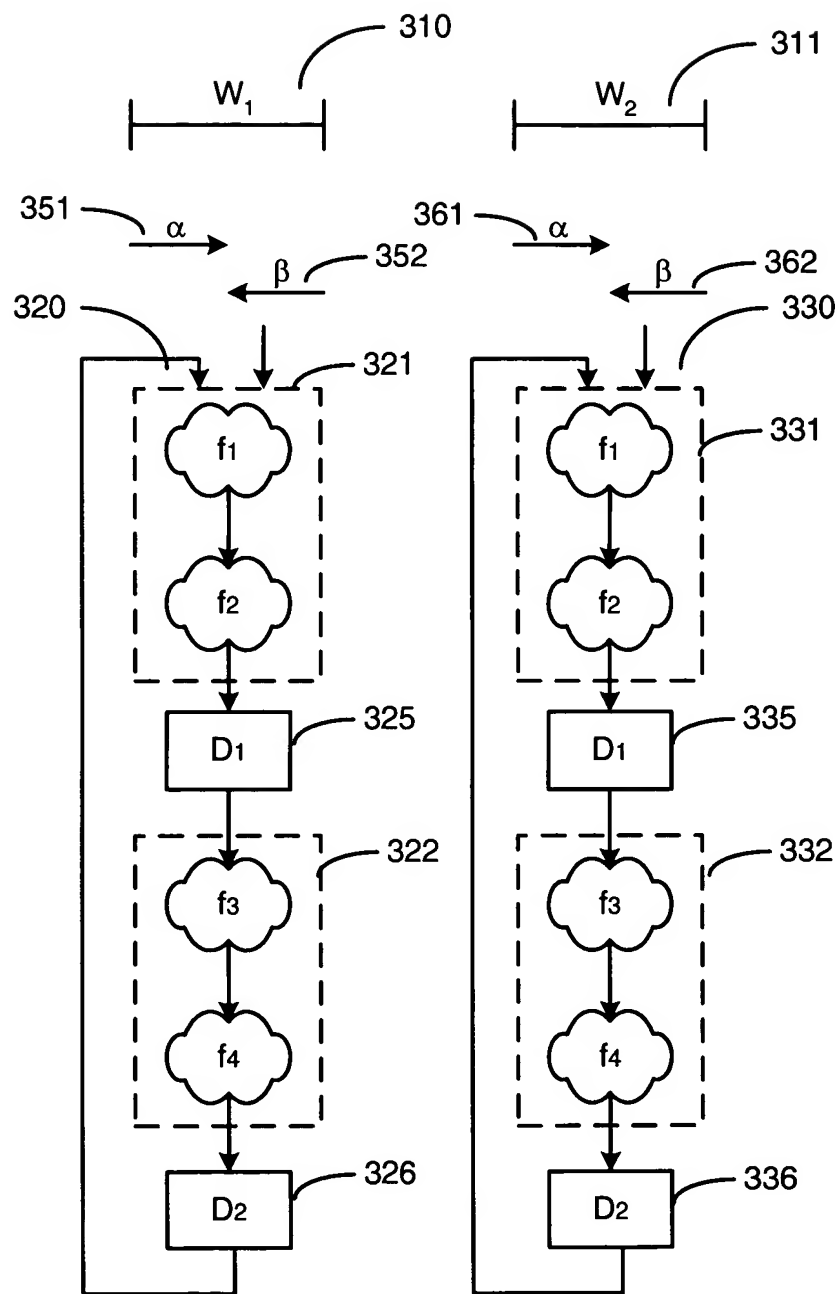


Figure 3

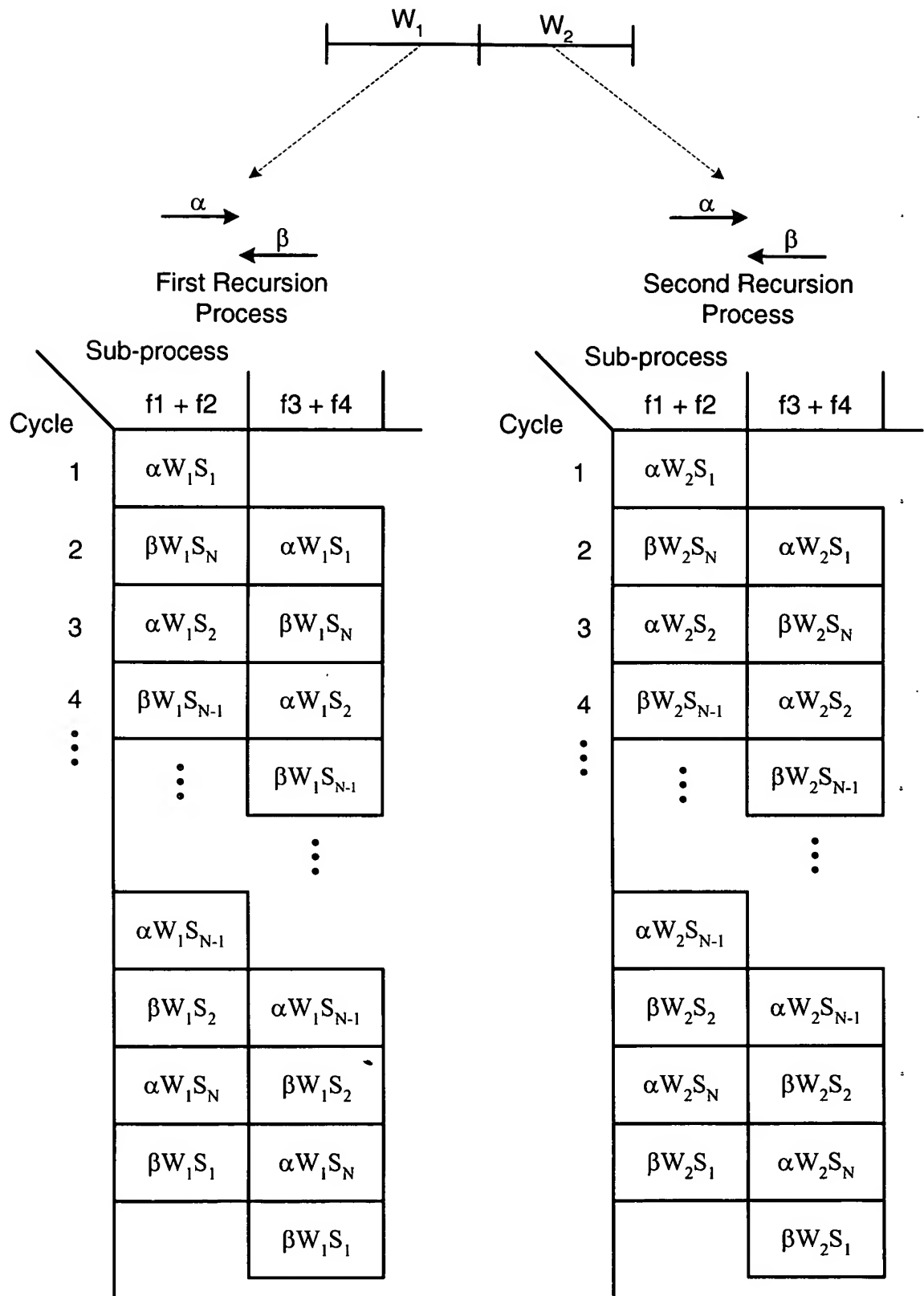


Figure 4

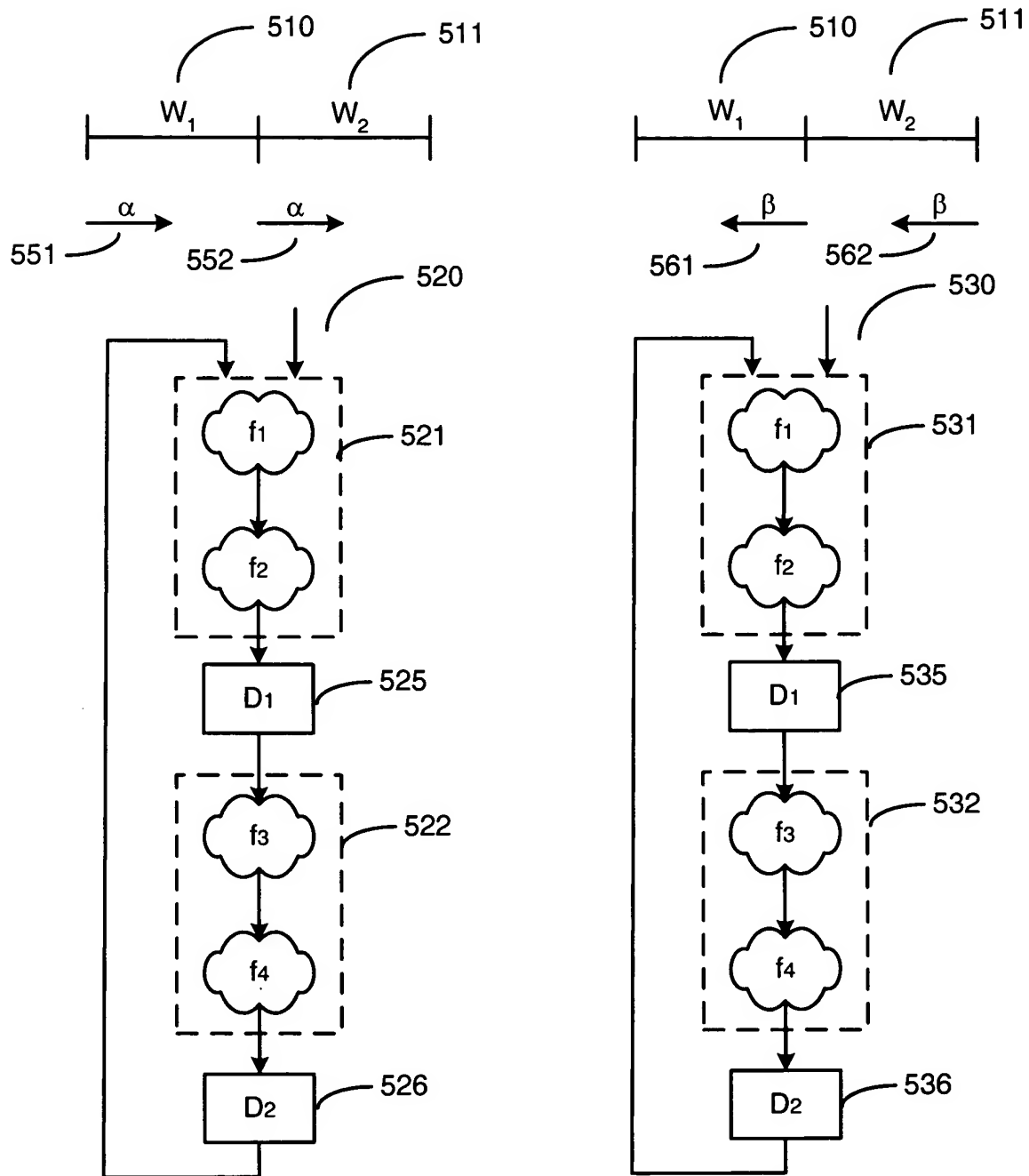


Figure 5

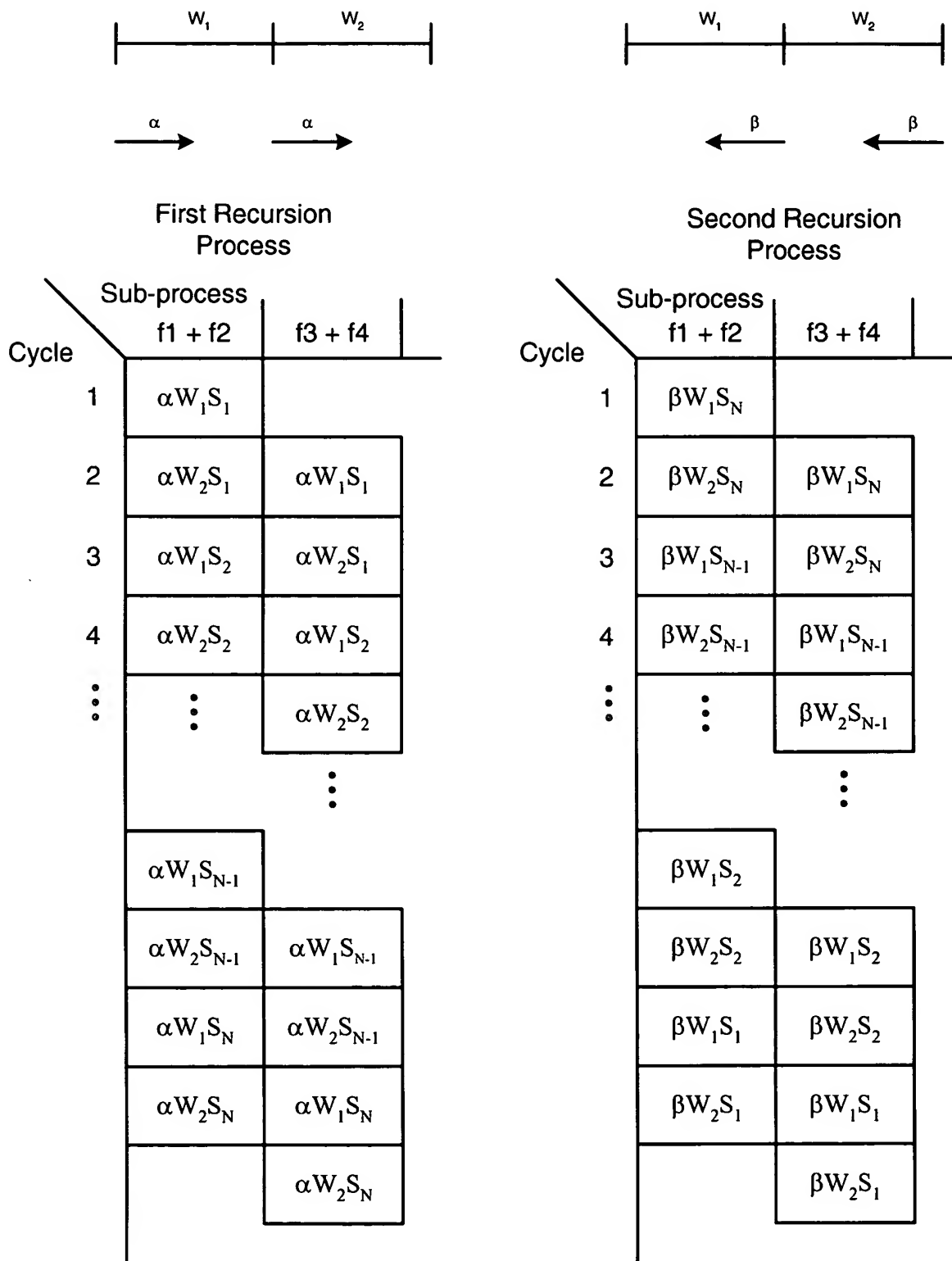


Figure 6

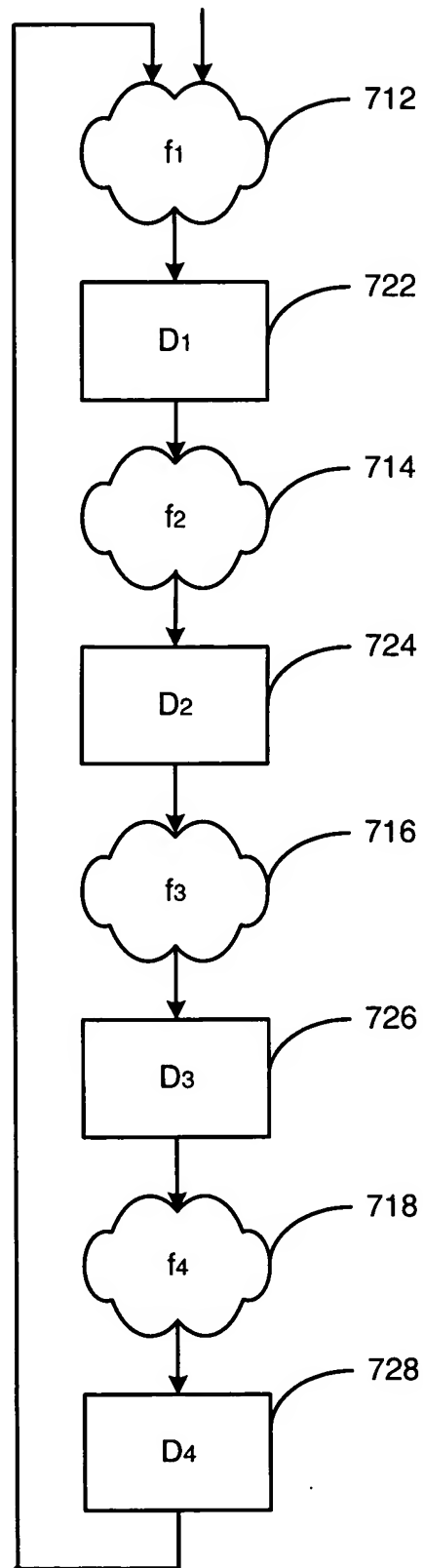


Figure 7

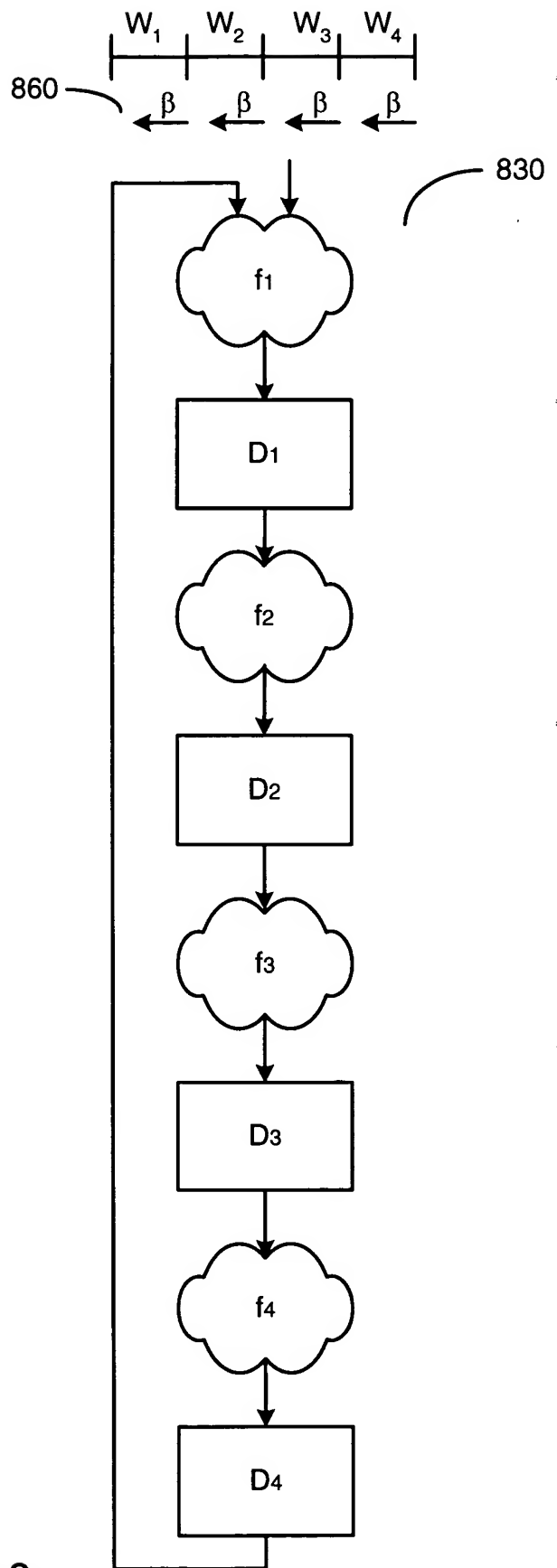
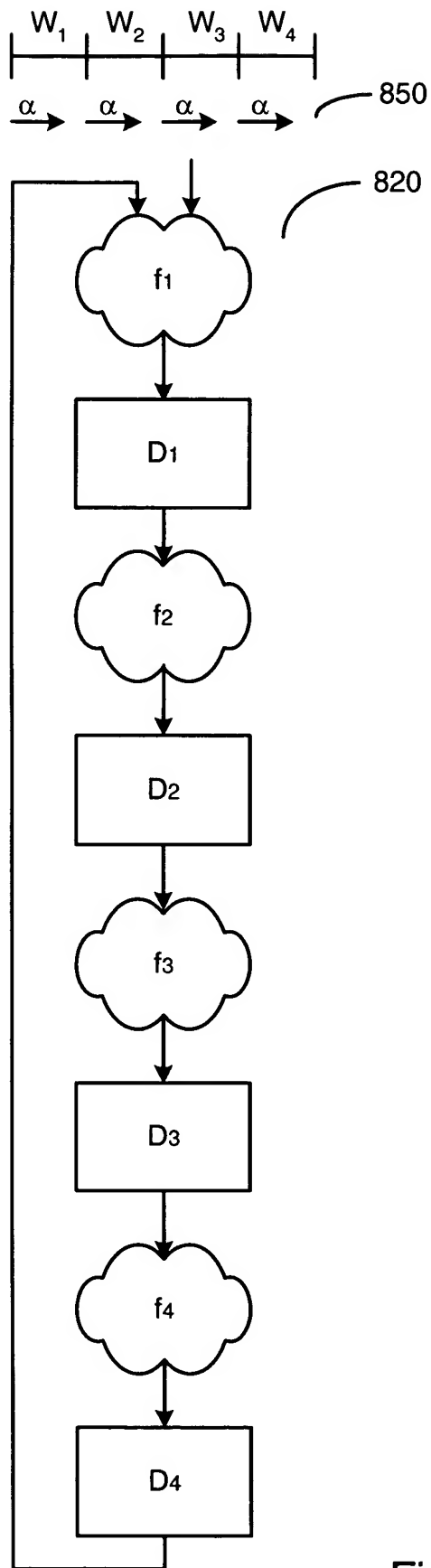


Figure 8

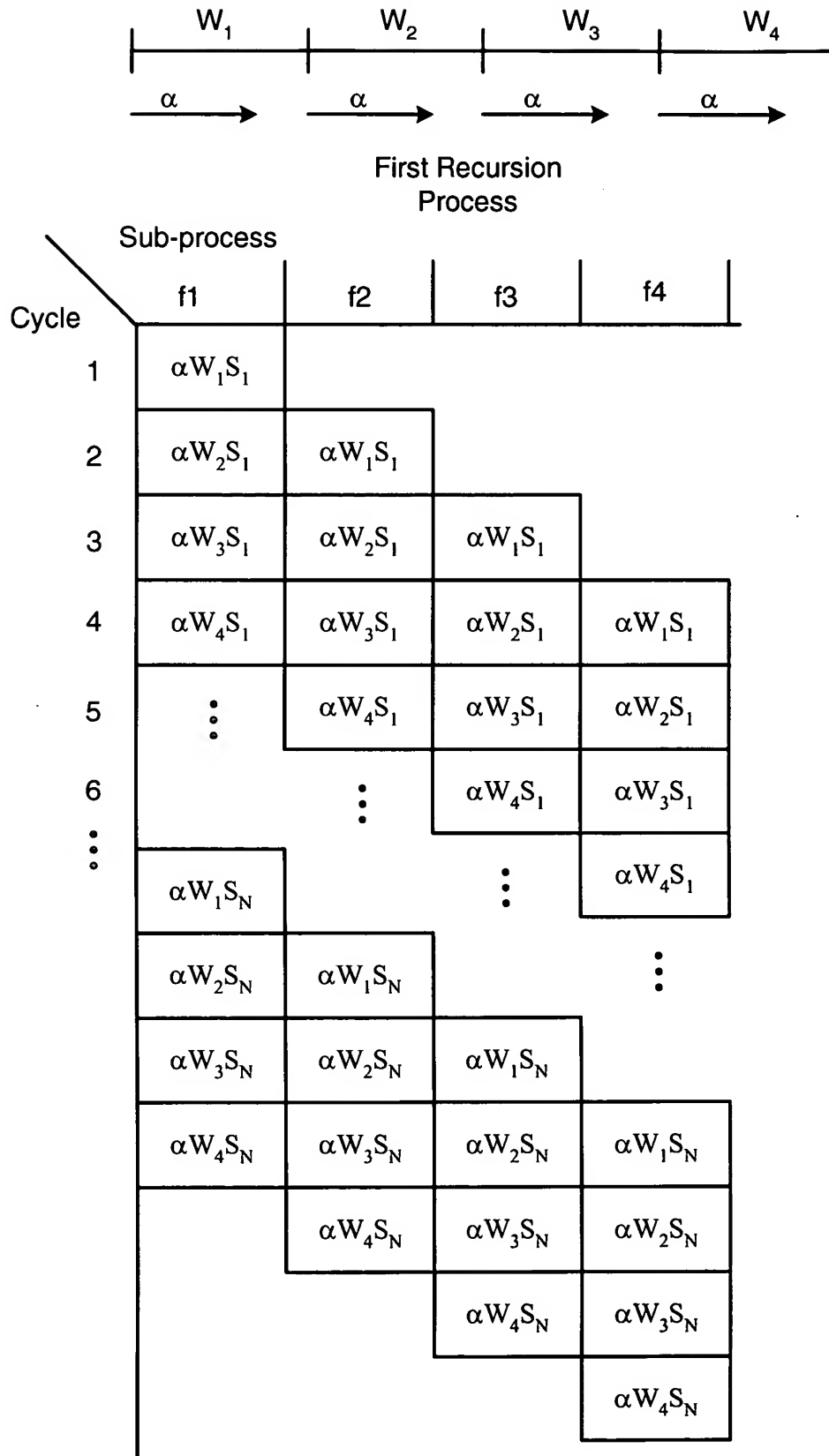


Figure 9A

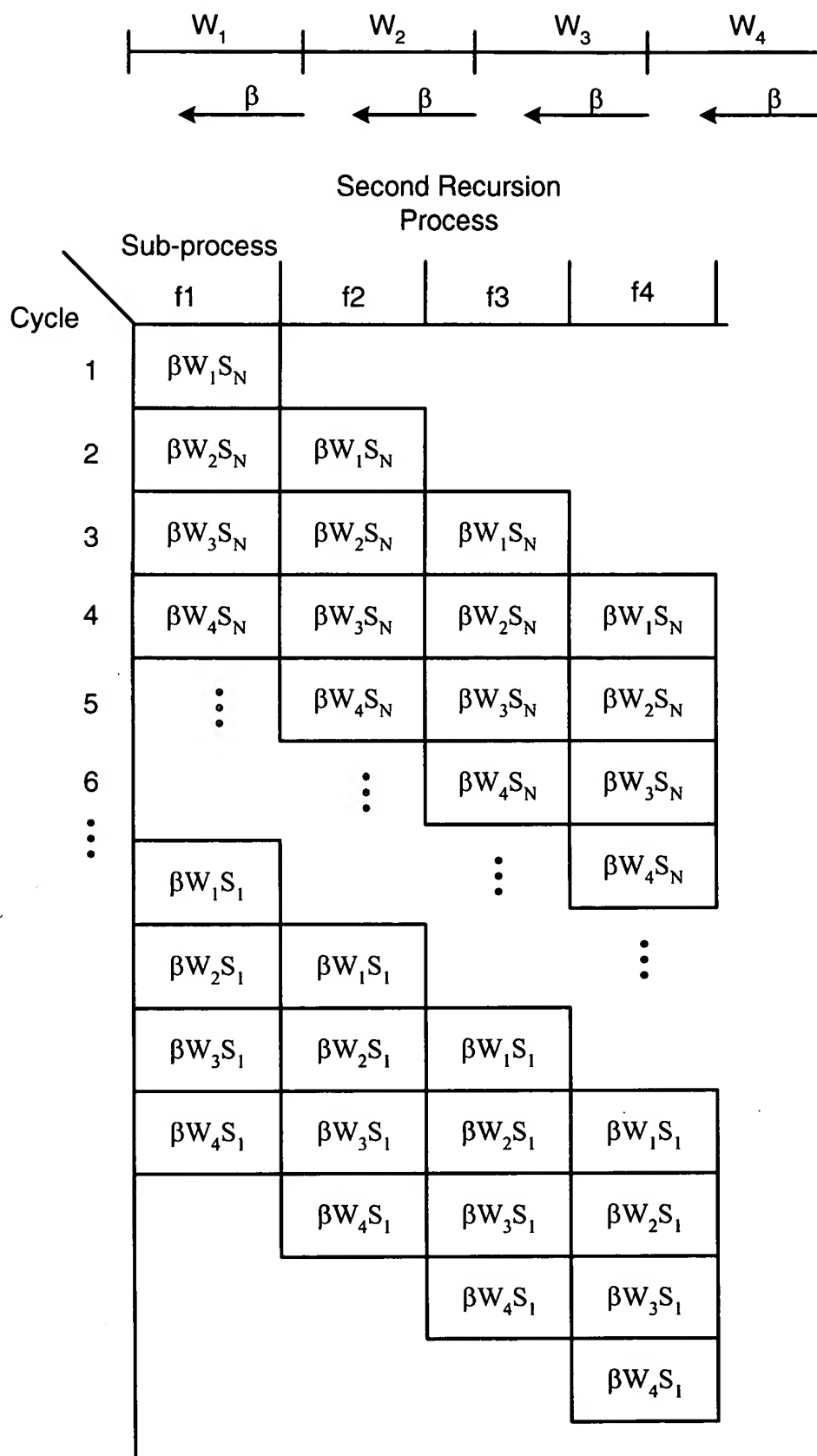


Figure 9B

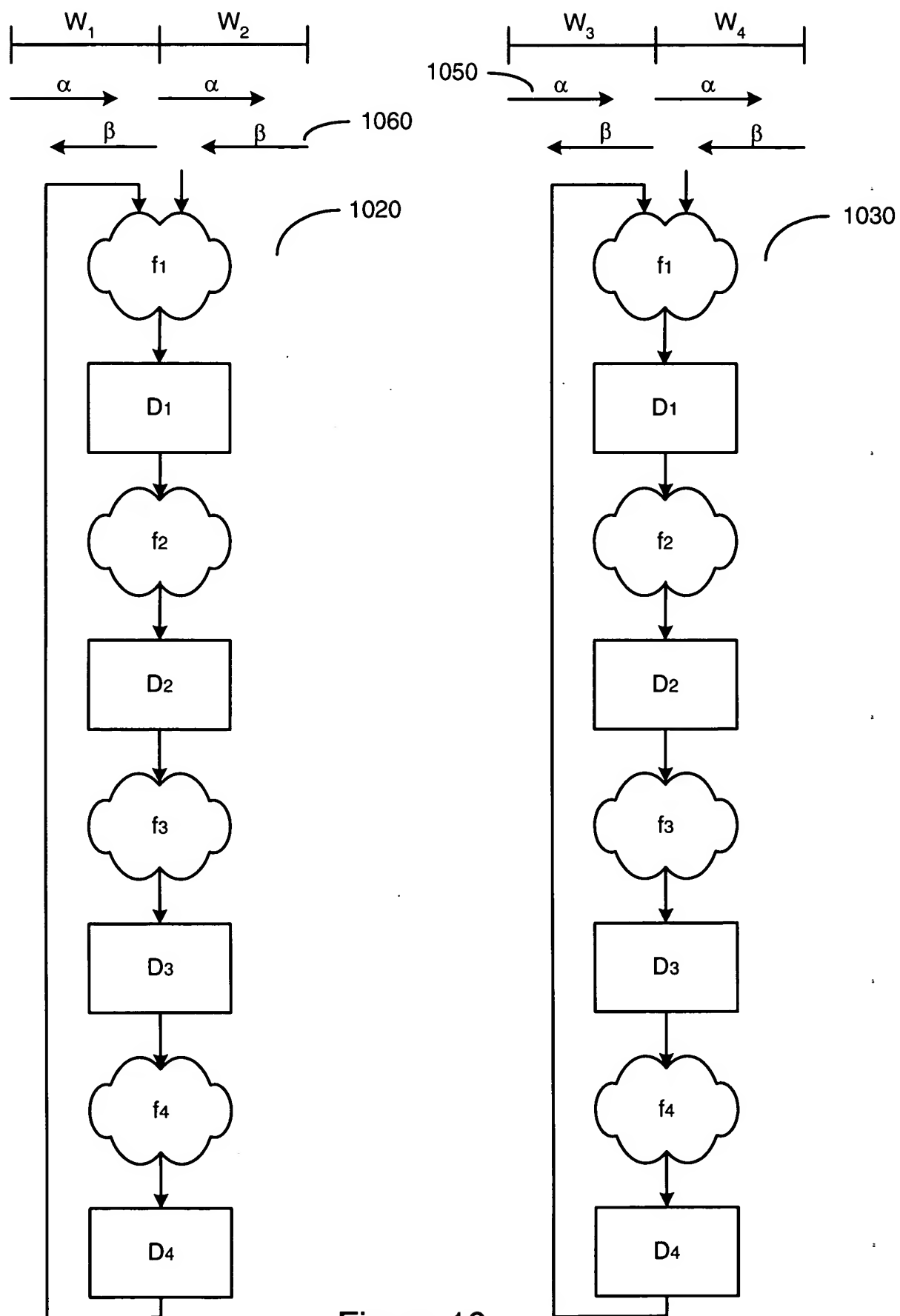


Figure 10

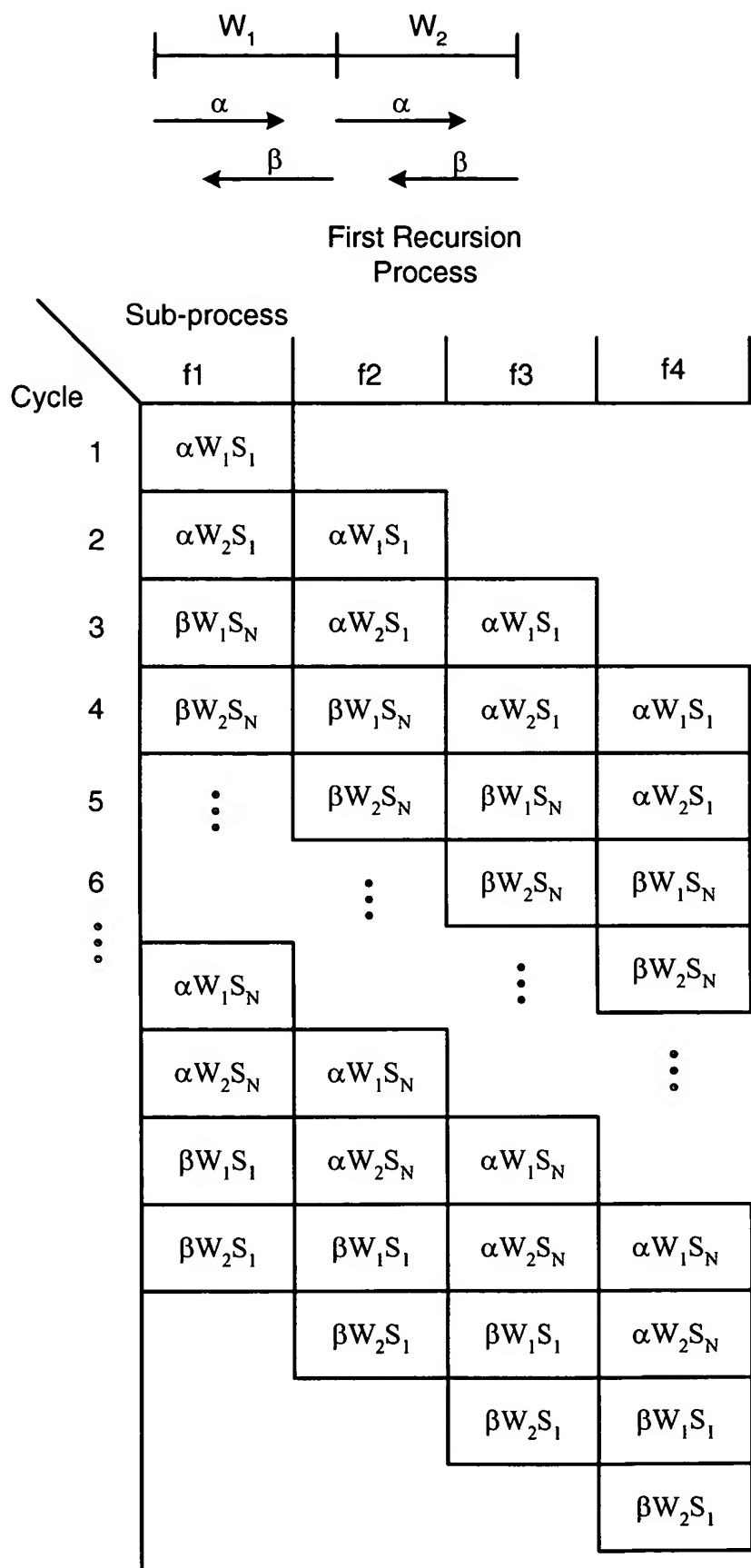
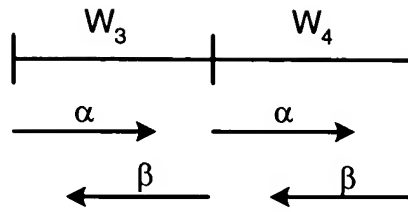


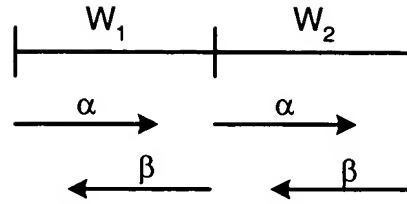
Figure 11A



Second Recursion
Process

		Sub-process			
		f1	f2	f3	f4
Cycle	1	$\alpha W_3 S_1$			
	2	$\alpha W_4 S_1$	$\alpha W_3 S_1$		
	3	$\beta W_3 S_N$	$\alpha W_4 S_1$	$\alpha W_3 S_1$	
	4	$\beta W_4 S_N$	$\beta W_3 S_N$	$\alpha W_4 S_1$	$\alpha W_3 S_1$
	5	\vdots	$\beta W_4 S_N$	$\beta W_3 S_N$	$\alpha W_4 S_1$
	6		\vdots	$\beta W_4 S_N$	$\beta W_3 S_N$
	\vdots	$\alpha W_3 S_N$		\vdots	$\beta W_4 S_N$
		$\alpha W_4 S_N$	$\alpha W_3 S_N$		\vdots
		$\beta W_3 S_1$	$\alpha W_4 S_N$	$\alpha W_3 S_N$	
		$\beta W_4 S_1$	$\beta W_3 S_1$	$\alpha W_4 S_N$	$\alpha W_3 S_N$
			$\beta W_4 S_1$	$\beta W_3 S_1$	$\alpha W_4 S_N$
				$\beta W_4 S_1$	$\beta W_3 S_1$
					$\beta W_4 S_1$

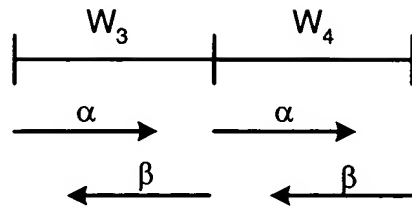
Figure 11B



First Recursion
Process

		Sub-process			
		f1	f2	f3	f4
Cycle	1	$\alpha W_1 S_1$			
	2	$\beta W_1 S_N$	$\alpha W_1 S_1$		
	3	$\alpha W_2 S_1$	$\beta W_1 S_N$	$\alpha W_1 S_1$	
	4	$\beta W_2 S_N$	$\alpha W_2 S_1$	$\beta W_1 S_N$	$\alpha W_1 S_1$
	5	\vdots	$\beta W_2 S_N$	$\alpha W_2 S_1$	$\beta W_1 S_N$
	6		\vdots	$\beta W_2 S_N$	$\alpha W_2 S_1$
	\vdots				
		$\alpha W_1 S_N$		\vdots	$\beta W_2 S_N$
		$\beta W_1 S_1$	$\alpha W_1 S_N$		\vdots
		$\alpha W_2 S_N$	$\beta W_1 S_1$	$\alpha W_1 S_N$	
		$\beta W_2 S_1$	$\alpha W_2 S_N$	$\beta W_1 S_1$	$\alpha W_1 S_N$
			$\beta W_2 S_1$	$\alpha W_2 S_N$	$\beta W_1 S_1$
				$\beta W_2 S_1$	$\alpha W_2 S_N$
					$\beta W_2 S_1$

Figure 11C



Second Recursion
Process

		Sub-process			
		f1	f2	f3	f4
Cycle	1	$\alpha W_3 S_1$			
	2	$\beta W_3 S_N$	$\alpha W_3 S_1$		
	3	$\alpha W_4 S_1$	$\beta W_3 S_N$	$\alpha W_3 S_1$	
	4	$\beta W_4 S_N$	$\alpha W_4 S_1$	$\beta W_3 S_N$	$\alpha W_3 S_1$
	5	\vdots	$\beta W_4 S_N$	$\alpha W_4 S_1$	$\beta W_3 S_N$
	6		\vdots	$\beta W_4 S_N$	$\alpha W_4 S_1$
	\vdots	$\alpha W_3 S_N$		\vdots	$\beta W_4 S_N$
		$\beta W_3 S_1$	$\alpha W_3 S_N$		\vdots
		$\alpha W_4 S_N$	$\beta W_3 S_1$	$\alpha W_3 S_N$	
		$\beta W_4 S_1$	$\alpha W_4 S_N$	$\beta W_3 S_1$	$\alpha W_3 S_N$
			$\beta W_4 S_1$	$\alpha W_4 S_N$	$\beta W_3 S_1$
				$\beta W_4 S_1$	$\alpha W_4 S_N$
					$\beta W_4 S_1$

Figure 11D